

Amendments to the Claims:

The following listing of the claims replaces all previous listings and versions of the claims in this application:

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Listing of the claims:

CLAIMS

- 10 1. (Currently Amended) A building element comprising:
- a glass panel defining an outer circumferential rim including at least two rectilinear segments, a first one of which defines a first length and a second one of which defines a second length, said glass panel having a specific coefficient of thermal expansion,
- 15 a first pultruded element having a length corresponding to said first length,
- a second pultruded element having a length corresponding to said second length,
- 15 said first and second pultruded elements being adhered in a high strength integral adhesion to said hardened glass panel along said first and second rectilinear segments, respectively, and
- said pultruded elements having a content of reinforcing ~~fibres~~ fibers for providing a
- 20 coefficient of thermal expansion of said pultruded elements substantially corresponding to said specific coefficient of thermal expansion.
2. (Currently Amended) The building element according to claim 1, said ~~fibres~~ fibers being glass fibres.
- 25 3. (Currently Amended) The building element according to claim 1, ~~any of the claims 1 or 2 wherein~~ said glass panel is selected from the group consisting of at least one of being a self supporting glass panel, a laminated glass panel, and a ~~made from laminated or hardened glass panel or a combination thereof~~.
- 30 4. (Currently Amended) The building element according to claim 1 ~~any of the claims 1-3, wherein~~ the difference between the coefficient of thermal expansion of said pultruded elements and said specific coefficient of thermal expansion is ~~is~~ [[being]] less than 40%. ~~, such as~~

~~10%–40%, e.g. 20%, preferably approximately 5%–10%, 10%–15%, 15%–20%, 20%–25%, 25%–30%, 30%–35% or 35%–40%.~~

5. (Currently Amended) The building element according to claim 1 ~~any of the claims 1–4,~~
5 wherein the content of ~~fibres~~ fibers of said pultruded elements ~~is being~~ more than 40% ~~, such~~
~~as 40%–50%, 50%–60%, 60%–70%, 70%–80%, 80%–90%, 90%–95%, preferably 50%–~~
~~80% such as 60%–70%, all percentages by weight.~~

6. (Currently Amended) The building element according to claim 1 ~~any of the claims 1–5,~~
10 said first and second pultruded elements being adhered to said glass panel by means of at
least one of a PU adhesive ~~or alternatively~~ and ~~preferably~~ an epoxy adhesive.

7. (Currently Amended) The building element according to claim 1 ~~any of the claims 1–6,~~
15 said glass panel being a rectangular panel and said first and second rectilinear segments con-
stituting the opposite longer sides of said rectangular glass panel.

8. (Currently Amended) The building element according to claim 7, further comprising two
additional pultruded elements made from the same materials and having the same reinforcing
glass ~~[[fibre]]~~ fiber content as said first and second pultruded elements and being adhered to
20 the short sides of said rectangular glass panel.

9. (Currently Amended) The building element according to claim 1 ~~any of the claims 1–8,~~
further comprising a further glass panel positioned in space apart relationship relative to said
glass panel by means of distance elements for providing a glazed window.

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10. (Currently Amended) The building element according to claim 8 ~~claims 8 and 9,~~ said
distance elements comprising ~~being constituted by~~ extensions of said pultruded elements.

11. (Currently Amended) The building element according to claim 10, said integral distance
30 element further including ~~or supporting a vapour~~ vapor absorbing substance ~~such as a silica~~
~~gel or a PU foam.~~

12. (Currently Amended) The building element according to claim 10 ~~claims 10 or 11~~, further including a gas tight foil ~~such as an aluminium foil or stainless steel foil~~ for gas tight sealing ~~[[,]]~~ the inner space defined between said glass panels.

5 13. (Original) The building element according to claim 12, said gas tight foil being integrally included within said distance elements in an integral pultrusion or pultrusion/extrusion process.

10 14. (Original) A building structure having a facade or a part of a facade made from a plurality of building elements each having any of the features of the building element according to any of the claims 1-13 and being assembled into a composite multi-element structure including elements extending horizontally and elements extending vertically.

15 15. (Currently Amended) A method of producing a building element comprising:
providing a glass panel defining an outer circumferential rim including at least two rectilinear segments, a first one of which defines a first length and a second one of which defines a second length, said glass panel having a specific coefficient of thermal expansion,
providing a first pultruded element having a length corresponding to said first length,
providing a second pultruded element having a length corresponding to said second
20 length, said pultruded elements having a content of reinforcing ~~fibres~~ fibers for providing a coefficient of thermal expansion of said pultruded elements substantially corresponding to said specific coefficient of thermal expansion, and
adhering said hardened glass panel to said first and second pultruded elements in a high strength integral adhesion along said first and second rectilinear segments, respectively.
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16. (Currently Amended) The method according to claim 15, said ~~fibres~~ fibers being glass ~~fibres~~ fibers.

30 17. (Currently Amended) The method according to claim 15, ~~any of the claims 15 or 16~~, said glass panel is selected from the group consisting of at least one of ~~being~~ a self supporting glass panel, a laminated glass panel, and a ~~made from laminated or hardened glass panel or a combination thereof~~.

18. – 19. (Cancelled)